# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 7869 | $4service$4 $4load$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/31 15:29 |
| S2 | 98 | ($4service$4 adj2 $4load$6) ($4digital$4 near2 $4sign$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/12/31 15:29 |
| S3 | 71 | S2 @ad<"20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S4 | 160 | ($4service$4 adj2 $4load$6) ($4digital$4 near2 $4sign$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:29 |
| S5 | 122 | S4 @ad<"20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S6 | 51 | S5 not S3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S7 | 42 | ($4service$4 adj2 $4load$6) ($4digital$4 near2 $4sign$6) (download$5 or pull$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:29 |

| S8 | 134 | ($4service$4 near3 $4load $6) ($4digital$4 near2 $4sign$6) (download$5 or pull$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:29 |
|---|---|---|---|---|---|---|
| S9 | 183 | ($4service$4 near3 $4load $6) ($4digital$4 near3 $4sign$6) (download$5 or pull$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:29 |
| S10 | 22 | ($4service$4 near3 $4load $6) ($4digital$4 near3 $4sign$6) (download$5 or pull$5) $4authenticat$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:29 |
| S11 | 11 | S10 @ad< "20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S12 | 4 | "20030092376" "20040003266" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 15:29 |
| S13 | 4 | S12 @ad< "20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S14 | 1 | S13 ($4service$4 near3 $4load$6) ($4digital$4 near3 $4sign$6) (download$5 or pull$5) $4authenticat$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S15 | 7949 | ($4service$4 with $4load $6) ($4digital$4 with $4sign$6) (download$5 or pull$5) $4authenticat$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |

| S16 | 1 | S14 @ad<"20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:29 |
| S17 | 3686 | 713/176.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:42 |
| S18 | 294 | 713/191.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:42 |
| S19 | 0 | push$6 (over adj3 the adj3 air$3) signature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/12/31 15:46 |
| S20 | 0 | push$6 (over adj3 the adj3 air$3) signature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/12/31 15:46 |
| S21 | 0 | push$6 (over adj3 the adj3 air$3) signature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:46 |
| S22 | 0 | push$6 (over adj3 the adj3 air$3) digest$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:46 |
| S23 | 2 | push$6 (over adj3 the adj3 air$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:46 |

| S24 | 275 | push$6 OTA signature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:48 |
|---|---|---|---|---|---|---|
| S25 | 3960 | S17 S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 15:48 |
| S26 | 3 | S24 S25 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 15:49 |
| S27 | 2 | (US-20040034770-$).did. or (US-6895501-$).did. | US-PGPUB; USPAT | AND | ON | 2009/12/31 15:50 |
| S28 | 2 | (US-20040034770-$).did. or (US-6895501-$).did. | US-PGPUB; USPAT | AND | ON | 2009/12/31 16:39 |
| S29 | 9 | (US-20040034770-$).did. or (US-6895501-$).did. (US-20030079030-$ or US-20040024688-$ or US-20050021995-$ or US-20040248561-$).did. or (US-7457956-$ or US-6587684-$ or US-7231516-$).did. | US-PGPUB; USPAT | OR | ON | 2009/12/31 16:39 |
| S30 | 1 | S29 ( ($4service$4 with $4load$6 with (content$4 or data)) ($4digital$4 with $4sign$6) (download$5 ($4pull$5 $4push$6)) $4authenticat$6 (OTA or (over with the with air)) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 16:39 |
| S31 | 0 | ("6658247" "7603703"). pn. "20040193721" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 16:41 |
| S32 | 14 | ("6658247" "7603703"). pn. "20040193721" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 16:42 |

| S33 | 14 | ("6658247" "7603703").pn. "20040193721" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 16:42 |
| S34 | 14 | "6658247".pn. "7603703".pn. "20040193721" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 16:42 |
| S35 | 9 | S34 @ad< "20031020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 16:44 |
| S36 | 0 | "20030092376" "20040003266" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 16:49 |
| S37 | 4 | "20030092376" "20040003266" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 16:49 |
| S62 | 1 | SALO-JUBA-M.in. AALTONEN-JANNE-LA.in. CUGI-GUIDO.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 19:58 |
| S63 | 23 | SALO-JUBA-M.in. AALTONEN-JANNE-LA.in. CUGI-GUIDO.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/31 19:58 |
| S64 | 9229 | (NOKIA CORPORATION).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 19:58 |

| S65 | 2 | S63 ($4service$4 with $4load$6 with (content$4 or data)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 19:59 |
|-----|---|---|---|---|---|---|
| S66 | 41 | S64 ($4service$4 with $4load$6 with (content$4 or data)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 20:00 |
| S67 | 4 | S66 signature | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/12/31 20:02 |

**12/31/2009 8:23:47 PM**
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